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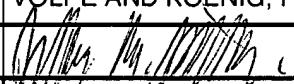
Application Number	10/663,240
Filing Date	September 16, 2003
First Named Inventor	Bolgiano et al.
Art Unit	2616
Examiner Name	CHIN, WELLINGTON
Attorney Docket Number	I-1-0065.10US

Total Number of Pages in This Submission

### ENCLOSURES (Check all that apply)

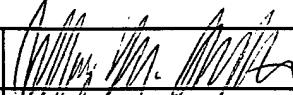
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Jeffrey M. Glabicki		
Date	February 16, 2007	Reg. No.	42,584

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Signature	
Typed or printed name	Jeffrey M. Glabicki
Date	February 16, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the PATENT APPLICATION of:

Bolgiano et al.

Application No.: 10/663,240

Confirmation No.: 3692

Filed: September 16, 2003

For: LOCATING A WIRELESS USER

Group: 2616

Examiner: CHIN, WELLINGTON

Our File: I-1-0065.10US

Date: February 16, 2007

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

The listed references include references previously cited in this application. Newly cited documents are indicated by an asterisk (\*). Copies of the newly cited documents are enclosed. Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the newly cited U.S. publications and/or patent documents have not been included.

**Applicant: Bolgiano et al.**  
**Application No.: 10/663,240**

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Bolgiano et al.

By   
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(215) 568-6400

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JMG/kpd  
Enclosures



FORM PTO-1449			ATTY. DOCKET NO. I-1-0065.10US	SERIAL NO. 10/663,240
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Bolgiano et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE September 16, 2003	GROUP 2616
(Use several sheets if necessary)				

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,081,748	03/1978	Batz			
		4,099,121	07/1978	Fang			
		4,128,809	12/1978	Kage			
		4,426,712	01/1984	Gorski-Popiel			
		4,530,087	07/1985	Yamamoto			
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		4,727,590	02/1988	Kawano et al.			
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		5,155,689	10/1992	Wortham			
		5,166,951	11/1992	Schilling			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-1-0065.10US</p>	<p>SERIAL NO. 10/663,240</p>
<p>APPLICANT Bolgiano et al.</p>		
<p>FILING DATE September 16, 2003</p>		<p>GROUP 2616</p>

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	5,177,765	1/5/1993	Holland et al.			
		5,193,101	09/1993	McDonald et al.			
		5,203,018	04/1993	Hilrose			
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		5,373,502	12/1994	Turban			
	*	5,420,883	05/1995	Swensen et al.			

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
*		H02-3007	01/1990	JP			X	
*		S63-286027	11/22/1988	JP			X	
*		H03-177669	08/1991	JP			X	
*		H06-97914	09/1991	JP			X	
*		H02-302133	06/1992	JP			X	
*		S53-109328	08/1978	JP			X	
*		H3-235077	10/1991	JP				
*		H1-314443	12/1989	JP				
		92/10890	06/1992	WO				
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	Kavehrad et al., "Direct-Sequence Spread Spectrum with DPSK Modulation and Diversity for Indoor Wireless Communications," IEEE, pgs. 224-236, 1987.
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		Kauffman et al., "Digital Spread-Spectrum Multipath-Diversity Receiver for Indoor Communications," IEEE, pgs. 1038-1041, 1992.
		Esmailzadeh et al., "Direct Sequence Spread Spectrum Communication in Selection Diversity Channels by Time Division Duplex Technique," IEEE, pgs. 345-348, 1992.
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		Gerlach et al., "Base Station Transmitter Antenna Arrays With Mobile to Base Feedback", IEEE 1993 Conference Record of the Twenty-Seventh Asilomar Conference on Signals, Systems, and Computers, November 1993, Vol. 2, pgs. 1432-1436.

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